

AMENDMENTS

In the Claims:

1. (Previously Presented) A system for supporting wireless communication equipment, comprising:

a foundation;

a guyed tower fixedly attached to said foundation; and

a pole tower fixedly attached to said foundation and extending through a middle region of said guyed tower.

2. (Previously Presented) The system of claim 1, wherein said pole tower is separated from an inner periphery of said guyed tower by about one-quarter of an inch.

3. (Canceled).

4. (Previously Presented) The system of claim 1, further comprising communication equipment attached to said pole tower.

5-6. (Canceled).

7. (Previously Presented) The system of claim 1, wherein said guyed tower is comprised of at least two joined guyed tower sections, and wherein said pole tower is fixedly attached to said guyed tower at a midpoint of one of said sections.

8. (Previously Presented) The system of claim 1, wherein said guyed tower is comprised of at least two joined guyed tower sections, and wherein said pole tower is fixedly attached to said guyed tower at an interface between said guyed tower sections.

9. (Previously Presented) The system of claim 1, wherein said guyed tower has a bottom end and a top end opposite of said bottom end, said bottom end fixedly attached to said foundation, and wherein said pole tower extends from said foundation to said top end of said guyed tower.

10. (Previously Presented) The system of claim 9, wherein said top end of said pole tower extends through said top end of said guyed tower, said top end of said pole tower having communication equipment mounted thereto at a point above said top end of said guyed tower.

11. (Previously Presented) A system for supporting wireless transmission equipment, comprising:

a foundation;

a guyed tower fixedly attached to said foundation; and

a means for absorbing bending moments that act on said guyed tower, said absorbing means fixedly attached to said foundation and extending through a middle region of said guyed tower.

12. (Previously Presented) The system of claim 11, wherein said absorbing means is separated from an inner periphery of said guyed tower by about one-quarter of an inch.

13-14. (Canceled).

15. (Previously Presented) The system of claim 11, wherein said guyed tower is comprised of at least two joined guyed tower sections, and wherein said absorbing means is fixedly attached to said guyed tower at a midpoint of one of said sections.

16. (Previously Presented) The system of claim 11, wherein said guyed tower is comprised of at least two joined guyed tower sections, and wherein said absorbing means is fixedly attached to said guyed tower at an interface between said guyed tower sections.

17. (Previously Presented) The system of claim 11, wherein said guyed tower has a bottom end and a top end opposite of said bottom end, said bottom end fixedly attached to said foundation, and wherein said absorbing means extends from said foundation to said top end of said guyed tower.

18-19. (Canceled).

20. (Previously Presented) A method for increasing a load capacity of a guyed tower, said guyed tower fixedly attached to a foundation, comprising the steps of:

erecting a pole tower within a middle region of said guyed tower; and
fixedly attaching said pole tower to said foundation.

21. (Previously Presented) The method of claim 20, further comprising the step of:
fixedly attaching said pole tower to said guyed tower.

22. (Previously Presented) The method of claim 20, further comprising the step of:
attaching communication equipment to said pole tower.

23. (Previously Presented) The method of claim 20, wherein said guyed tower is
comprised of at least two joined guyed tower sections, and wherein said method further
comprises the step of:

fixedly attaching said pole tower to said guyed tower at a midpoint of one of said
sections.

24. (Previously Presented) The method of claim 20, wherein said guyed tower is
comprised of at least two joined guyed tower sections, and wherein said method further
comprises the step of:

fixedly attaching said pole tower to said guyed tower at an interface between said guyed
tower sections.

25. (Previously Presented) The method of claim 20, wherein said guyed tower has a
bottom end and a top end opposite of said bottom end, said bottom end fixedly attached to said
foundation, and wherein said erected pole tower extends from said foundation to said top end of
said guyed tower.

26. (Previously Presented) The method of claim 25, wherein said erected pole tower
extends through said top end of said guyed tower, said method further comprising the step of:

attaching communication equipment to said erected pole tower at a point above said top
end of said guyed tower.

27. (Previously Presented) The method of claim 20, wherein said pole tower is sectional, wherein said guyed tower has a bottom end and a top end opposite of said bottom end, said bottom end fixedly attached to said foundation, and wherein said erecting step includes the steps of:

lowering a bottom section of said pole tower from said top end through said guyed tower to said foundation;

lowering another section of said pole tower from said top end through said guyed tower to said bottom section; and

securing said bottom section to said other section.

28. (Previously Presented) The method of claim 27, wherein said securing step includes the step of inserting a portion of said bottom section into a hollow region of said other section.

29. (Previously Presented) A method for increasing a load capacity of a previously erected guyed tower, comprising the steps of:

erecting a pole tower within an inner region of said previously erected guyed tower; and attaching said pole tower to a foundation.

30. (Previously Presented) The system of claim 1, wherein said pole tower is positioned such that at least one point on said guyed tower engages said pole tower as said guyed tower sways.

31. (Previously Presented) The system of claim 1, wherein said guyed tower has a top section, a tapered bottom section, and at least one middle section between said top and bottom sections, wherein an end of said bottom section is secured to said foundation, and wherein a periphery of said end of said bottom section is smaller than a periphery of said top section.

32. (Previously Presented) The system of claim 1, wherein said guyed tower has a top section, a bottom section, and at least one middle section between said top and bottom sections, each of said sections respectively having a plurality of beams and at least three substantially parallel beams, each of the plurality of beams coupled to the substantially parallel beams, wherein said bottom section is secured to said foundation, wherein each of the substantially parallel beams for each of said respective sections is fixedly attached to the substantially parallel beams of an adjacent guyed tower section, and wherein a periphery of the plurality of beams for said bottom section does not exceed a periphery of the plurality of beams for said top section.

33. (Previously Presented) The system of claim 1, wherein said single pole tower provides substantial support to said guyed tower.

34. (Previously Presented) The method of claim 20, further comprising the step of positioning said pole tower within said middle region such that at least one point on said guyed tower engages said pole tower as said guyed tower sways.

35. (Previously Presented) The method of claim 20, further comprising the step of providing substantial support to said guyed tower via said pole tower.

36. (Previously Presented) The method of claim 29, further comprising the step of positioning said pole tower within said inner region such that at least one point on said guyed tower engages said pole tower as said guyed tower sways.

37. (Previously Presented) The method of claim 29, further comprising the step of providing substantial support to said guyed tower via said pole tower.

38. (Currently Amended) A method for increasing a load capacity of an erected guyed tower, comprising the steps of:

erecting a pole tower within an inner region of said guyed tower; and

attaching said pole tower to a foundation,

wherein said guyed tower has a bottom section, a top section, and at least one middle section between said bottom section and said top section, wherein said pole tower has a plurality of sections, and wherein said erecting step further comprises the steps of:

lifting each of said pole tower sections to said top section of said erected guyed tower;

and

passing each of said pole tower sections through said top section of said erected guyed tower.

39. (Previously Presented) The method of claim 38, wherein said attaching step comprises the step of fixedly attaching one of said pole tower sections to said foundation.

40. (Previously Presented) The method of claim 38, wherein at least one other pole tower section extends above said top section subsequent to said erecting step.

41. (New) The method of claim 29, wherein said erecting step comprises the steps of:
lifting a plurality of sections of said pole tower to a top of said previously erected guyed tower; and
passing each of said sections through said previously erected guyed tower.

42. (New) The method of claim 41, wherein said attaching step comprises the step of attaching one of said sections to said foundation.

43. (New) A method for increasing a load capacity of a previously erected guyed tower, said previously erected guyed tower having a bottom section, a top section, and at least one middle section between said bottom section and said top section, comprising the steps of:

passing each of a plurality of sections of said pole tower through said top section of said previously erected guyed tower and into an inner region of said previously erected guyed tower;
and

attaching each of said sections of said pole tower to at least one other respective section of said pole tower within said previously erected guyed tower thereby forming at least a portion of said pole tower within said previously erected guyed tower.

44. (New) The method of claim 43, further comprising the step of attaching one of said sections of said pole tower to a foundation.

45. (New) The method of claim 44, wherein said previously erected guyed tower is attached to said foundation.

46. (New) The method of claim 43, further comprising the step of attaching a section of said pole tower to one of said plurality of sections of said pole tower such that a portion of said pole tower extends above said previously erected guyed tower.